

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/US 01/45198

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28 H04L12/24 G06F15/16 H04L29/06 G06F17/60
G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 57837 A (SAMSUNG ELECTRONICS CO LTD) 11 November 1999 (1999-11-11) page 3, line 9 - line 13; figures 1,11,19 page 32, line 30 - line 31 page 16, line 2 - line 5 page 16, line 24 - line 36 page 32, line 24 - line 31	1-10, 18-23, 30-37, 42-48
Y	---	11-17, 24-29, 38-41
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claim or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

15 April 2003

Date of mailing of the international search report

29/04/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EDWARD F. STEINFELD: "Internet-appliance technology automates test equipment" EDN MAGAZINE, 'Online! 12 October 2000 (2000-10-12), pages 157-169, XP002238443 Retrieved from the Internet: <URL:http://e-insite.net/ednmag/contents/images/47267.pdf> 'retrieved on 2003-04-15! page 164, column 2, line 17 - line 21 page 162, column 1, line 11 - line 14 page 160, column 1, line 34 - line 42 -----</p>	11-17, 24-29, 38-41
A	<p>WILLIAMS T: "JAVA GOES TO WORK CONTROLLING NETWORKED EMBEDDED SYSTEMS" COMPUTER DESIGN, PENNWELL PUBL. LITTLETON, MASSACHUSETTS, US, vol. 35, no. 9, 1 August 1996 (1996-08-01), pages 36-37, XP000631206 ISSN: 0010-4566 the whole document -----</p>	1-48
P,A	<p>US 6 167 448 A (STUPEK JR RICHARD ALLEN ET AL) 26 December 2000 (2000-12-26) the whole document -----</p>	1-48

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Information on patent family members

International Application No.

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